Derek Ni

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https://derekni.com | https://github.com/derekni

Summary

Freshman at Cornell University pursuing a Bachelor of Science degree in Computer Science with experience in app development and highly interested in mobile applications and artificial intelligence.

Education

Cornell University   **Ithaca, New York**
GPA: 4.07   Graduating May 2023
Courses taken: OO Programming & Data Structures, Discrete Structures, Intro to Backend Development, and Multivariable Calculus. Currently taking Functional Programming, Probability and Statistics, and Linear Algebra.

Thomas Jefferson High School for Science and Technology   **Alexandria, Virginia**
GPA: 4.48; PSAT: 1510/1520; SAT: 1580/1600   Graduated June 2019
Webmaster of Mobile Apps Club, Captain of Varsity Tennis Team, National AP Scholar, and National Merit Finalist.
Courses taken: AP Computer Science, Artificial Intelligence, Introduction to Mobile/Web Applications.

Experience

Cornell ACSU   October 2019 - Present
Academic Advisor
Plan and hold academic events like mock interviews and coding workshops for Cornell ACSU.

Southgate GIVE   September 2015 - June 2019
Center Manager
Managed scheduling with the community center, communicated with parents about tutoring, advertised for GIVE (Growth and Inspiration through Volunteering and Education), and supervised tutors.

Soliel LLC   June 2018 - August 2018
DevOps Intern
Used Chef servers with VMware to automate infrastructure processes, tested and tracked code with Jira.

Monster Roll   January 2018 - July 2019
Employee
Part-time job making rolled ice cream and bubble tea.

Projects

Johnny Jumper
A mobile application game where the player jumps on platforms to go higher and reach the end.

TaskTime
iOS app to help users complete to-do tasks by encouraging productivity through a points rewards system.

Skills & Hobbies

Skills: Python, Java, Swift, JavaScript, HTML and SQL
Hobbies: Reading, playing ping pong, watching TV, and playing tennis